

**I claim**

1. A portable multi-function charger, comprising

a body having a cavity therein;

a circuit section arranged in the cavity and having a circuit board with a

5 plurality of spring contacts;

an input end and an output cord connected to the circuit board, and

a mounting stage connected to the body and the spring contacts extending  
into the mounting stage.

2. The portable multi-function charger as in claim 1, wherein the body

10 contains a spool unit therein and the output cord is wrapped around the spool  
unit.

3. The portable multi-function charger as in claim 1, wherein the body has  
a foldable mounting stage pivotally arranged thereon, the mounting stage being  
a hollow shell with contacts therein and connected to the circuit board.

15 4. The portable multi-function charger as in claim 1, wherein the body has  
an accommodation groove thereon, the accommodation groove having open  
topside and having contacts connected to the circuit board.

5. The portable multi-function charger as in claim 1, wherein the body has  
a clip on outer surface thereof.

20 6. The portable multi-function charger as in claim 1, wherein the circuit  
board is connected to an output end.

7. The portable multi-function charger as in claim 1, wherein the board is  
connected to an output cord.

8. The portable multi-function charger as in claim 1, wherein the circuit

board has a plurality of indication lamps thereon and the body has transparent mask and through holes corresponding to the indication lamps.

9. The portable multi-function charger as in claim 1, wherein the board is connected to a battery connector.

5        10. The portable multi-function charger as in claim 1, wherein the input end is connected to a plug, the plug is connected to a connector through an input cord.

11. The portable multi-function charger as in claim 1, wherein the output cord is also connected to a plug.

10       12. The portable multi-function charger as in claim 1, wherein the mounting stage is integrally formed on outer surface of the body.

13. The portable multi-function charger as in claim 1, wherein the mounting stage is detachably assembled to outer surface of the body.

15       14. The portable multi-function charger as in claim 13, wherein the mounting chamber has two connection tabs on both sides thereof and each of the connection tabs has a clamping section therein, the body has at least one clamping tooth on both sides thereof and resiliently engaged with the clamping section such that the mounting chamber is adjustably arranged on the body.